

#### **CERTIFICATE UNDER 37 CFR 3.73(b)**

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GUO ET AL.

Docket No.:

3123-412

Application No.: 10/053,934

Filed:

1/22/02

Confirmation No.:

For: VIBRATION-DAMPED PUSH-PIN ASSEMBLY FOR DISK DRIVE SERVO WRITING

MAXTOR CORPORATION, a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. [] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_\_, or for which a copy thereof is attached.
- B. [X] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
  - [] Additional documents in the chain of title are listed on a supplemental sheet.
  - [X] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United Sates Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

JAMES L. JOHNSON

REG. NO. 34,198

MARSH FISCHMANN & BREYFOGLE LLP 3151 SOUTH VAUGHN WAY, SUITE 411

AURORA, CO 80014 (701) 293-0301 Date: 3/25/02

### ASSIGNMENT

WHEREAS, we, Lin Guo of 1174 Eagle Ridge Way, Milpitas, CA 95035; David M. Tung of 16 Rockrose St., Livermore, CA 94550; Xiaoping Hu of 373 River Oaks Circle #2505, San Jose, CA 95134; Wei Guo of 2944 Park Place Common, Fremont, CA 94536; and Mark S. Seymour of 399 Mendel Lane, Felton, CA 95018, along with William M. Marvin, Jr. of 544 Hourglass Ct., Loveland, CO 80537 have invented a certain new and useful invention entitled "VIBRATION-DAMPED PUSH-PIN ASSEMBLY FOR DISK DRIVE SERVO WRITING", for which an application for Letters Patent of the United States has been prepared and filed on January 22, 2002, receiving Serial No. 10/053,934, and further identified as Attorney Docket No. 3123-412;

NOW THEREFORE, be it known that we, five of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, MAXTOR CORPORATION, a Delaware Corporation having a place of business at 2452 Clover Basin Drive, Longmont, Colorado, 80503, its successors, legal representatives and assigns, the entire right, title and interest in the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues, Reexaminations and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than MAXTOR CORPORATION and we are under no obligation to make and shall not make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining, sustaining and enforcing of any and all such Letters Patent and patent rights and in confirming the assignee's exclusive ownership of the invention, without further consideration, but at the expense of said assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to MAXTOR CORPORATION, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

indica	IN WITNESS WHEREOF, the ted hereunder.	parties here	eto have executed this Assig	gnment as of the date
Date:	3/22/02	Ву: _	Lin Guo	
Date:	3/22/02	Ву: _	David M. Tung	
Date:	3/22/02	By:_	Xiaoping Hu	
Date:	63/22/02	By: _	Wei Guo	
Date:	03/22/02	Ву: _	M. Suyur Mark S. Seymour	<u> </u>
STAT	, )	SS.		•
Lir	Before me, a Notary Public in Guo, known to me to be the perknowledged to me that he or shape expressed.	rson whose	name is subscribed to the fo	regoing instrument,
	Given under my hand and seal of	of office this	day of	, 2002.

My Commission Expires:\_

Notary Public

State of California	•
$\circ$	ss.
County of South Clara	
On March 22, 2003 before me, _	Many J. Englad  Name and Title of Officer (e.g., "Jao Doe, Notary Public")
personally appeared <u>Lia Gu</u>	Name(s) of Signer(s)
	•
	<ul> <li>personally known to me</li> <li>proved to me on the basis of satisfactory evidence</li> </ul>
MARY J. ENGLAND Commission # 1303910 Netary Public - California Santa Clara County My Comm. Expires Jun 6, 2005	to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), of the entity upon behalf of which the person(s) acted, executed the instrument.
Place Notary Seal Above	WITNESS my hand and official seal.
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Though the information below is not required by i	PPTIONAL  law, it may prove valuable to persons relying on the document and reattachment of this form to another document.
Description of Attached Document Title or Type of Document:	and for Patet
Document Date: March 33	2002 Number of Pages: +wo
Signer(s) Other Than Named Above:	M. Tung, Xicoping Hu, Wci 6009
Capacity(ies) Claimed by Signer Signer's Name:	
Signer's Name: <u>上いりにの</u> 又 Individual	RIGHT THUMBPRINT OF SIGNER
	Top of thumb here
☐ Partner — ☐ Limited ☐ General	
☐ Attorney in Fact	
<ul><li>☐ Trustee</li><li>☐ Guardian or Conservator</li></ul>	
Other:	
Signer Is Representing: Self	

State of California  County of Sauto Claro	} ss.
On March 2002, before me, personally appeared	Name and Title of Officer (e.g., "Jand Doe, Notary Public")  Marcus Tung  Name(s) of Signer(s)
	☐ personally known to me  ☐ proved to me on the basis of satisfactory evidence
MARY J. ENGLAND Commission \$ 1303910 Notary Public - California Santa Clara County My Comm. Expires Jun 6, 2005  Place Notary Seal Above  Though the information below is not required by la and could prevent fraudulent removal a  Description of Attached Document Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above:	to be the person(s) whose name(s) is afe subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
My Comm. Expires Jun 6, 2005  Place Notary Seal Above	WITNESS my hand and official seal.
	PTIONAL —
Though the information below is not required by la and could prevent fraudulent removal a	aw, it may prove valuable to persons relying on the document and reattachment of this form to another document.
Description of Attached Document Title or Type of Document:	Assignment
Document Date: March 33	2∞2 Number of Pages: +wo
Signers Other Than Named Above. 17 1	600, Visoping Husel 600 +
Capacity(ies) Claimed by Signer Signer's Name:	RIGHT THUMBPRINT OF SIGNER Top of thumb here
Capacity(ies) Claimed by Signer Signer's Name:	
Other:Signer Is Representing:Self	

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State of California	<b>)</b>
county of Santa Clara	<b>S</b> S.
On March 2) 2002, before me,	Warn J. England
Date	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Xi 20 ping	Name(s) of Signer(s)
·	☐ personally known to me
	proved to me on the basis of satisfactory evidence
	to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that be/she/they executed
MARY J. ENGLAND	the same in bis/her/their authorized capacity(jes), and that by bis/her/their
Commission # 1303910	signature(s) on the instrument the person(s), or
Notary Public - California Santa Clara County	the entity upon behalf of which the person(s) acted, executed the instrument.
My Comm. Expires Jun 8, 2005	WITNESS much and afficial and
	WITNESS my hand and official seal.
Place Notary Seal Above	Signature of April Public
Though the information below is not required by law	TIONAL  it may prove valuable to persons relying on the document it reattachment of this form to another document.
Description of Attached Document Title or Type of Document:	Assign ment
Document Date: March 22, 20	Number of Pages:
Signer(s) Other Than Named Above:	Buo, David MiTung, Wei Gu Mark S. Seymour
Capacity(ies) Claimed by Signer	<u></u>
Signer's Name: X120 Ping Hv	RIGHT THUMBPRINT OF SIGNER
Corporate Officer — Title(s):	Top of thumb here
☐ Partner — ☐ Limited ☐ General	
☐ Attorney in Fact ☐ Trustee	
☐ Guardian or Conservator	
Other:	
Signer Is Representing: Self	

State of California	)
County of Sauta Clara	ss.
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M. (2) 2012	Man T For 6
On March 33, 2003, before me,	Name and Title of Officer (e.g., "Jave Doe, Notary Public")
personally appeared Wei 6 nc	
percentany appeared	Name(s) of Signer(s)
	□ personally known to me
	proved to me on the basis of satisfactory
	évidence
	to be the person(s) whose name(s) is/are
	subscribed to the within instrument and
	acknowledged to me that he/she/they executed
MARY J. ENGLAND	the same in his/h <del>er/their authorized</del>
Germission # 1303910 Z	capacity(ies), and that by his/h <del>or/their</del> signature(s) on the instrument the person(s), or
Notary Public - California Santa Clara County	the entity upon behalf of which the person(s)
My Comm. Expires Jun 6, 2005	acted, executed the instrument.
	WITNESS my hand and official seal.
Place Notary Seal Above	Signature of Notary Public
1	TIONAL
and could prevent fraudulent removal and	, it may prove valuable to persons relyirig on the document I reattachment of this form to another document.
Description of Attached Document	
Title or Type of Document:	Assignment
41 1 22 2	
Document Date: Norch 33 3	002 Number of Pages: 100
Signer(s) Other Than Named Above:	ino, David M. Trung, Xisoping Hu
Signer(s) Other Than Named Above:	ork S. Seymour
Capacity(ies) Claimed by Signer	sre s. segradur
Capacity(ies) Claimed by Signer Signer's Name:	RIGHT THUMBPRINT OF SIGNER
Individual	Top of thumb here
☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact	
☐ Trustee	
☐ Guardian or Conservator	
Other:	
Signer Is Representing: Self	
Signer Is Representing:	

State of California	ss.
County of Santa Clara	∫ <sup>33.</sup>
On March 3) 3003 before me, _	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared	Spencer Seymour Name(s) of Signer(s)
	□ personally known to me ★ proved to me on the basis of satisfactory evidence
MARY J. ENGLAND Commission # 1303910 Notary Public - California Santa Clara County My Comm. Expires Jun 6, 2005	to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(is s), and that by his/her/their signature(s) on the instrument the person(s), of the entity upon behalf of which the person(s) acted, executed the instrument.
Place Notary Seal Above	WITNESS my hand and official seal.
Though the information below is not required by	PTIONAL
Description of Attached Document Title or Type of Document:	Assignment
Document Date: March 22 Je	Number of Pages: $\pm \omega_0$
Signer(s) Other Than Named Above:	Guo, David M. Tung,
کر ہے Capacity(ies) Claimed by Signer	pring Hu and Wei 640
Capacity(ies) Claimed by Signer Signer's Name: Wark Spen	CEC Seymon RIGHT THUMBPRINT OF SIGNER
【 Individual	Top of thumb here
☐ Partner — ☐ Limited ☐ General	
☐ Attorney in Fact	
☐ Trustee ☐ Guardian or Conservator	
Other:	
Signer Is Representing: Self	

## ASSIGNMENT

WHEREAS, I, William M. Marvin, Jr. of 544 Hourglass Ct., Loveland, CO 80537, along with Lin Guo of 1174 Eagle Ridge Way, Milpitas, CA 95035; David M. Tung of 16 Rockrose St., Livermore, CA 94550; Xiaoping Hu of 373 River Oaks Circle #2505, San Jose, CA 95134; and Mark S. Seymour of 399 Mendel Lane, Felton, CA 95018, have invented a certain new and useful invention entitled "VIBRATION-DAMPED PUSH-PIN ASSEMBLY FOR DISK DRIVE SERVO WRITING", for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as Attorney Docket No. 3123-412 and executed concurrently herewith;

NCW THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, MAXTOR CORPORATION, a Delaware Corporation having a place of business at 2452 Clover Basin Drive, Longmont, Colorado, 80503, its successors, legal representatives and assigns, the entire right, title and interest in the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues, Reexaminations and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than MAXTOR CORPORATION and I am under no obligation to make and shall not make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining, sustaining and enforcing of any and all such Letters Patent and patent rights and in confirming the assignee's exclusive ownership of the invention, without further consideration, but at the expense of said assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to MAXTOR CORPORATION, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 4/18/02

William M. Marvin, Jr.

STATE OF

) ss.

COUNTY OF

Before me, a Notary Public in and for said County and State, personally appeared William M. Marvin, Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this day of lancary

, 2002.

Notary Public

My Commission Expires: 5/2//05

### POWER OF ATTORNEY

On behalf of Maxtor Corporation, having a principal place of business at 2452 Clover Basin Drive, Longmont, Colorado 80503, the undersigned appoints all attorneys and agents associated with Customer Number 25231 as attorneys and agents for Maxtor Corporation, with full powers of substitution, association and revocation, to prosecute any application that is filed with the United States Patent and Trademark Office by any of such attorneys or agents and that is assigned to Maxtor Corporation, as well as all corresponding foreign applications, and further to transact all business in the United States Patent and Trademark Office and all foreign and international patent offices connected therewith.

On behalf of Maxtor Corporation, the undersigned authorizes any attorney or agent associated with Customer Number 25231 to execute any statement under 37 C.F.R. §3.73(b) in relation to any application where such attorney or agent has a power of attorney in accordance with the foregoing.

On behalf of Maxtor Corporation, the undersigned authorizes all correspondence regarding the above-noted matters to be directed to the correspondence address associated with Customer Number 25231.

The undersigned (whose title is supplied below) is authorized to act on behalf of Maxtor Corporation.

By:

**Maxtor Corporation** 

Date: 6/11/01

Glenn H. Stevens

Vice President and General Counsel